

Product / Process Change Notification



N° 2020-016-A2 !! UPDATE !!

- 1stModule Additional Information marked in **BLUE TYPE**
- Master (Original PCN) N° 2020-016-A dated 22.September2020

Dear Customer,

The previous PCN 2020-016-A has been updated.

Capacity Extension for Dedicated OptiMOS™ Products in PG-TSDSON-8 Package at Tongfu Microelectronics Co. Ltd China

Important information for your attention:

- Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before **4th December 2020**.
- Infineon aligns with the widely-recognized JEDEC STANDARD “**JESD46**“, which stipulates:
“**Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.**”

Your prompt reply will help Infineon Technologies to assure a smooth and well executed transition. If Infineon does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your attention and response to this matter is greatly appreciated.

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Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider
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- 1stModule Additional Information marked in **BLUE TYPE**
- Master (Original PCN) N° 2020-016-A dated 22.September2020

► **Products affected:**

Please refer to attached affected product list 1_cip20016_A2

► **Detailed Change Information:**

Subject: Capacity Extension for Dedicated OptiMOS™ Products in PG-TSDSON-8 Package at Tongfu Microelectronics Co. Ltd China

Reason: Expansion of assembly and test production to cover increasing customer demand, and enable flexible manufacturing

Description:	<u>Old</u>	<u>New</u>
Assembly and Final Test location	<ul style="list-style-type: none"> ■ Infineon Technologies Malaysia Sdn. Bhd., Melaka 	<ul style="list-style-type: none"> ■ Infineon Technologies Malaysia Sdn. Bhd., Melaka ■ Subcontractor Tongfu Microelectronics Co. Ltd.,China
Marking on device	<ul style="list-style-type: none"> ■ Infineon Technologies Malaysia Sdn. Bhd., Melaka 	<ul style="list-style-type: none"> ■ Infineon Technologies Malaysia Sdn. Bhd., Melaka ■ Subcontractor Tongfu Microelectronics Co. Ltd.,China

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Package Outline Drawing

Please refer to 3_cip20016_a on minor update of the datasheet package drawing.

▶ Product Identification:

Internal traceability via Baunumber, Lotnumber, date code and marking on device

External traceability via the marking on device

▶ Impact of Change:

NO change on electrical, thermal parameters and reliability as proven via product qualification and characterization.

NO change of electrical parameters in the datasheet.

NO change in quality and device processability at customer end. Assembly processes are optimized to meet product performance according to already applied Infineon specification.

Update of package outline drawing in the datasheet.

▶ Attachments:

[1_cip20016_a2 Affected product list](#)

2_cip20016_a Qualification Report

3_cip20016_a Customer Information Package

(detailed change description of product identification and package outline drawing comparison)

▶ Time Schedule:

■ Final qualification report:

■ First samples available:

■ Intended start of delivery:

	2020-016-A	2020-016-A2
Final qualification report:	Available	Available
First samples available:	On request	On request
Intended start of delivery:	31-Oct-2020	31-Dez-2020 or earlier based on customer approval

If you have any questions, please do not hesitate to contact your local Sales office.

PCN N° 2020-016-A2Capacity Extension for Dedicated OptiMOS™ Products in PG-TSDSON-8 Package at Tongfu
Microelectronics Co. Ltd China

Sales name	SP number	OPN	Package
BSZ013NE2LS5I	SP001288148	BSZ013NE2LS5IATMA1	PG-TSDSON-8
BSZ014NE2LS5IF	SP001258924	BSZ014NE2LS5IFATMA1	PG-TSDSON-8
BSZ018NE2LS	SP000756338	BSZ018NE2LSATMA1	PG-TSDSON-8
BSZ018NE2LSI	SP000906032	BSZ018NE2LSIATMA1	PG-TSDSON-8
BSZ019N03LS	SP000792362	BSZ019N03LSATMA1	PG-TSDSON-8
BSZ021N04LS6	SP001477562	BSZ021N04LS6ATMA1	PG-TSDSON-8
BSZ024N04LS6	SP001687046	BSZ024N04LS6ATMA1	PG-TSDSON-8
BSZ025N04LS	SP001252032	BSZ025N04LSATMA1	PG-TSDSON-8
BSZ028N04LS	SP001067016	BSZ028N04LSATMA1	PG-TSDSON-8
BSZ031NE2LS5	SP001385378	BSZ031NE2LS5ATMA1	PG-TSDSON-8
BSZ033NE2LS5	SP001288158	BSZ033NE2LS5ATMA1	PG-TSDSON-8
BSZ034N04LS	SP001067020	BSZ034N04LSATMA1	PG-TSDSON-8
BSZ036NE2LS	SP000854572	BSZ036NE2LSATMA1	PG-TSDSON-8
BSZ040N06LS5	SP001385578	BSZ040N06LS5ATMA1	PG-TSDSON-8
BSZ042N06NS	SP000917418	BSZ042N06NSATMA1	PG-TSDSON-8
BSZ0602LS	SP001589450	BSZ0602LSATMA1	PG-TSDSON-8
BSZ060NE2LS	SP000776122	BSZ060NE2LSATMA1	PG-TSDSON-8
BSZ063N04LS6	SP001687058	BSZ063N04LS6ATMA1	PG-TSDSON-8
BSZ065N03LS	SP000799084	BSZ065N03LSATMA1	PG-TSDSON-8
BSZ065N06LS5	SP001385612	BSZ065N06LS5ATMA1	PG-TSDSON-8
BSZ068N06NS	SP001067002	BSZ068N06NSATMA1	PG-TSDSON-8
BSZ0702LS	SP001614090	BSZ0702LSATMA1	PG-TSDSON-8
BSZ0703LS	SP001614096	BSZ0703LSATMA1	PG-TSDSON-8
BSZ0704LS	SP001614102	BSZ0704LSATMA1	PG-TSDSON-8
BSZ070N08LS5	SP001352992	BSZ070N08LS5ATMA1	PG-TSDSON-8
BSZ075N08NS5	SP001132454	BSZ075N08NS5ATMA1	PG-TSDSON-8
BSZ0803LS	SP001614108	BSZ0803LSATMA1	PG-TSDSON-8
BSZ0804LS	SP001648318	BSZ0804LSATMA1	PG-TSDSON-8
BSZ084N08NS5	SP001227056	BSZ084N08NS5ATMA1	PG-TSDSON-8
BSZ0901NS	SP000854570	BSZ0901NSATMA1	PG-TSDSON-8
BSZ0901NSI	SP000853566	BSZ0901NSIATMA1	PG-TSDSON-8
BSZ0902NS	SP000854386	BSZ0902NSATMA1	PG-TSDSON-8
BSZ0902NSI	SP000854388	BSZ0902NSIATMA1	PG-TSDSON-8
BSZ0904NSI	SP000854390	BSZ0904NSIATMA1	PG-TSDSON-8
BSZ096N10LS5	SP001352994	BSZ096N10LS5ATMA1	PG-TSDSON-8
BSZ097N10NS5	SP001132550	BSZ097N10NS5ATMA1	PG-TSDSON-8

BSZ0994NS	SP001586402	BSZ0994NSATMA1	PG-TSDSON-8
BSZ099N06LS5	SP001352990	BSZ099N06LS5ATMA1	PG-TSDSON-8
BSZ100N06NS	SP001067006	BSZ100N06NSATMA1	PG-TSDSON-8
BSZ110N08NS5	SP001154280	BSZ110N08NS5ATMA1	PG-TSDSON-8
BSZ146N10LS5	SP001385466	BSZ146N10LS5ATMA1	PG-TSDSON-8
ISZ019N03L5S	SP005408602	ISZ019N03L5SATMA1	PG-TSDSON-8
ISZ040N03L5IS	SP005408582	ISZ040N03L5ISATMA1	PG-TSDSON-8
ISZ0501NLS	SP005404838	ISZ0501NLSATMA1	PG-TSDSON-8
ISZ065N03L5S	SP005408599	ISZ065N03L5SATMA1	PG-TSDSON-8
ISZ0901NLS	SP005404846	ISZ0901NLSATMA1	PG-TSDSON-8
BSZ0500NSI	SP001288150	BSZ0500NSIATMA1	PG-TSDSON-8
BSZ0501NSI	SP001281638	BSZ0501NSIATMA1	PG-TSDSON-8
BSZ0502NSI	SP001288154	BSZ0502NSIATMA1	PG-TSDSON-8
BSZ0503NSI	SP001288156	BSZ0503NSIATMA1	PG-TSDSON-8
BSZ0506NS	SP001281636	BSZ0506NSATMA1	PG-TSDSON-8
BSZ0589NS	SP001586396	BSZ0589NSATMA1	PG-TSDSON-8